AL602ULADAJ
NAC Power Extenders

Rev. AL602ULADAJ_A25K

Overview

The AL602ULADAJ are extremely cost effective voltage regulated remote NAC Power Extenders. They may be connected to any 24 volt Fire Alarm Control Panel (FACP). Primary applications include Notification Appliance Circuit (NAC) expansion (supports ADA requirements) and will provide auxiliary power to support system accessories.

Specifications

- 24VDC rated @ 6.5 amp max.
- Two (2) Class A or four (4) Class B outputs.
- Two (2) Class A or two (2) Class B FACP inputs.
- Two (2) Class A or four (4) Class B indicating circuits.
- Two (2) Class B outputs may be paralleled for more power on an indicating circuit.
- One (1) Aux. Power Output @ 1 amp supply current (w/battery back up).
- Signal Circuit Trouble Memory - facilitates quickly locating intermittent system trouble and eliminates costly and unnecessary service calls. LED's indicate a prior fault (short, open, ground) has occurred on one or more signaling circuit outputs.
- 2-wire Horn/Strobe Sync mode allows audible notification appliances (Horns) to be silenced while visual notification appliances (Strobes) continue to operate.
- Horn/Strobe sync protocols include: CooperWheelock®, Gentex®, System Sensor®, Faraday, Amseco.
- Temporal Code 3 Mode.
- Steady Mode.
- Input to Output Follower Mode (maintains synchronization of notification appliance circuits).
- March Time.
- Compatible with 12VDC or 24VDC fire panels.
- Common trouble inputs and outputs.
- Ground fault detection.
- Input 115VAC.
- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).
- Battery presence supervision (form "C" contacts).
- Power supply, logic board, red enclosure, cam lock, transformer & battery leads.
- Enclosure:
  - Combination knockouts are 1/2" and 3/4"
  - Accommodates up to two (2) 12VDC/12AH batteries.

AL602ULADAJ weights:
Product weight: 13.35 lbs.
Shipping weight: 17.7 lbs.

Agency Approvals

UL Listed Control Units and Accessories for Fire Alarm Systems (UL 864) Ninth Edition

MEA Approved — NYC Department of Buildings Approved.

California State Fire Marshal Approved.

FM APPROVED — Factory Mutual Approved.

CooperWheelock is a registered trademark of CooperWheelock. Gentex is a registered trademark of Gentex Corporation. System Sensor is a registered trademark of Honeywell.

Enclosure Dimensions

18”H x 14.5”W x 4.625”D